

JAMES HARDIE WEATHERBOARD INSTALLATION CHECKLIST

IMPORTANT NOTES:

- All sections of this checklist should be completed in full.
- Careful adherence to technical specification literature is critically important for completing James Hardie Weatherboard cladding construction. The construction shall comply with requirements of building consent. Any variations made should be approved by the BCA prior to work being undertaken.
- If you have any queries please Ask James Hardie™ on 0800 808 868.

PROPERTY

Owner :

Address: _____

BUILDER/INSTALLER Name

Company Name: _____

Company
Address: _____

Telephone No: _____

Date Completed: / /

BUILDER / INSTALLER SECTION

SCOPE PRE-CHECK

i	Wind zone (per NZS 3604)	L	M	H	VH	XVH
ii	Foundation type	Concrete		Timber		
iii	Floor Joist	Standard Joist		Engineered Joist (type)		
iv	Highest point of cladding above ground					
v	Areas of specific engineering design not covered by product literature.					
vi	DP number / Building Consent number	DP		Consent Number		
vii	BCA/Certifier Issuing Office	Office		Phone		

FRAMING

	ITEMS TO BE CHECKED	PLS TICK	NOTES
1	External timber framing is treated to min H1.2 treatment levels.		
2	H3.1 framing timbers used on walls which are exposed to the exterior on both sides.		
3	Timber framing set out.		
4	Timber frame moisture content must be as per NZS 3602 at the time of fixing the James Hardie Weatherboards.		
5	Framing straightness. Nogs flush with studs, and studs flush with top and bottom plates.		
6	Risk Score North Elevation / South Elevation East Elevation / West Elevation		
7	Cavity Construction - The cavity construction method is to be used where the risk score is 7 or higher to comply with the New Zealand Building Code. Intermediate Support installed in accordance with James Hardie Weatherboard technical specification.		
8	Check framing spacing and section as per technical literature		
9	Additional framing provided if required for Bracing Systems, and Fire and Acoustic systems.		

BUILDING UNDERLAY

10	Which building underlay is used (building underlay should comply with E2/AS1)		
11	Building underlays to be lapped / installed as per E2/AS1.		
12	Building underlays to be cut and dressed into all sides of wall openings as per E2/AS1.		

	ITEMS TO BE CHECKED	PLS TICK	NOTES
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FLASHINGS

13	Flexible flashing tapes to be applied to sill framing and head framing as per E2/AS1		
14	Head and sill flashings to be provided as per technical specification.		
15	Top of walls must have cap flashings		

SHEET FIXING AND SET OUT

16	Moisture content in timber framing before cladding installation must not exceed 20%		
17	James Hardie Weatherboard to be installed dry.		
18	Weatherboard fixing carried out as per James Hardie Weatherboard technical specification literature.		
19	Fixings – Type - (Stainless steel / Galvanised Nails) Size - Nails		
20	Bracing systems and fire and acoustic systems fixing requirements followed as per relevant JH technical literature.		
21	Minimum clearance to paved or unprotected ground as required by NZS 3604 and E2/AS1		
22	The weatherboards overhang the bottom plate on a concrete slab by a minimum of 50mm as required by E2/AS1.		
23	Minimum 10mm cover under the window flange		
24	Minimum clearance of 50mm from the top of decks and 50mm from top of apron flashings etc.		

WINDOW AND DOOR INSTALLATION

25	Flashings required as per James Hardie Weatherboard technical specification.		
26	Scriber to be used to edge of all openings. Check any special requirement by window manufacturer.		
27	For claddings without a cavity, at the sill a gap of 5mm min must be left between the window flange and the sill flashing. For claddings fixed on a cavity, the window flange is sealed with the cladding.		
28	An air seal must be provided at the rear of the window reveal.		
29	Window and door penetrations must be treated as specified in standard details.		
30	Head flashings must extend past scriber 20mm each side		

Please ensure that the 'painter' is given this checklist on completion of the builders Section.
Coating Products must be applied in accordance with manufacturers instructions.

COATING APPLICATORS SECTION

FINISHING PRECHECK

	ITEMS TO BE CHECKED	PLS TICK	NOTES
31	Timber frame moisture content as per NZS 3602, prior to painting the James Hardie Weatherboards.		
32	Weatherboards are dry prior to commencement of painting.		
33	HardieFlex nails finished flush with surface.		

FINISHING

35	Paint manufacturer (all components from same system)	
36	Colour	
37	James Hardie Weatherboard coated within 90 days of installation.	

DECLARATION

I / We have install the James Hardie Weatherboard as per James Hardie James Hardie Weatherboard Technical Specification current at the time of construction.	
Signed by: <div style="text-align: center;"><i>Print Name</i></div> <div style="text-align: center;"><i>Signed Name</i></div>
Dated:	